EXHIBIT E

ANALYTICAL REPORT

Lab Number:	L1319383
Client:	TERMS Environmental Services, Inc. 599 Springfield Avenue Berkeley Heights, NJ 07922
ATTN:	Matthew Follo
Phone:	(908) 464-0028
Project Name:	VET FIELD
Project Number:	FILL 1
Report Date:	10/03/13

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), USDA (Permit #P-330-11-00240), NC (666), TX (T104704476), DOD (L2217), US Army Corps of Engineers.

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1319383-01	S1	EDGEWATER, NJ	09/30/13 08:00
L1319383-02	S2	EDGEWATER, NJ	09/30/13 08:05
L1319383-03	S3	EDGEWATER, NJ	09/30/13 08:10
L1319383-04	S4	EDGEWATER, NJ	09/30/13 08:15
L1319383-05	S5	EDGEWATER, NJ	09/30/13 08:20
L1319383-06	S6	EDGEWATER, NJ	09/30/13 08:25
L1319383-07	S7	EDGEWATER, NJ	09/30/13 08:30
L1319383-08	S8	EDGEWATER, NJ	09/30/13 08:35
L1319383-09	S9	EDGEWATER, NJ	09/30/13 08:40
L1319383-10	S10	EDGEWATER, NJ	09/30/13 08:45
L1319383-11	S11	EDGEWATER, NJ	09/30/13 08:50
L1319383-12	S12	EDGEWATER, NJ	09/30/13 08:55
L1319383-13	S13	EDGEWATER, NJ	09/30/13 09:00
L1319383-14	S14	EDGEWATER, NJ	09/30/13 09:05
L1319383-15	S15	EDGEWATER, NJ	09/30/13 09:10
L1319383-16	S16	EDGEWATER, NJ	09/30/13 09:15
L1319383-17	S17	EDGEWATER, NJ	09/30/13 09:20
L1319383-18	S18	EDGEWATER, NJ	09/30/13 09:25
L1319383-19	S19	EDGEWATER, NJ	09/30/13 09:30
L1319383-20	S20	EDGEWATER, NJ	09/30/13 09:45
L1319383-21	S21	EDGEWATER, NJ	09/30/13 09:50
L1319383-22	S22	EDGEWATER, NJ	09/30/13 09:55
L1319383-23	S23	EDGEWATER, NJ	09/30/13 10:00
L1319383-24	S24	EDGEWATER, NJ	09/30/13 10:05
L1319383-25	S25	EDGEWATER, NJ	09/30/13 10:10
L1319383-26	S26	EDGEWATER, NJ	09/30/13 10:15
L1319383-27	S27	EDGEWATER, NJ	09/30/13 10:20
L1319383-28	S28	EDGEWATER, NJ	09/30/13 10:25

Project Name: VET FIELD
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Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Performance criteria for CAM and RCP methods allow for some LCS compound failures to occur and still be within method compliance. In these instances, the specific failures are not narrated but are noted in the associated QC table. This information is also incorporated in the Data Usability format for our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: VET FIELD
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Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

PAHs by SIM

The surrogate recoveries for L1319383-01, -07, -14, -18, and -28 are below the acceptance criteria for nitrobenzene-d5, 2-fluorobiphenyl, and 4-terphenyl-d14 (all 0%) due to the dilutions required to quantitate the samples. Re-extraction was not required; therefore, the results of the original analyses are reported. L1319383-07 has elevated detection limits due to the dilution required by the sample matrix.

PCBs

The surrogate recoveries for L1319383-01 through -06, -08 through -19, and -22 through -25 are below the acceptance criteria for 2,4,5,6-tetrachloro-m-xylene and decachlorobiphenyl (all 0%) due to the dilutions required to quantitate the samples. Re-extraction was not required; therefore, the results of the original analyses are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Lisa Westerlind

Title: Technical Director/Representative

Date: 10/03/13

ORGANICS

SEMIVOLATILES

Project Name: VET FIELD **Lab Number:** L1319383

Project Number: FILL 1 **Report Date:** 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-01	D	Date Collected:	09/30/13 08:00
Client ID:	S1		Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ		Field Prep:	Not Specified
Matrix:	Soil		Extraction Method:	EPA 3546
Analytical Method:	1,8270D-SIM		Extraction Date:	09/30/13 23:53
Analytical Date:	10/02/13 15:59			
Analyst:	HL			
Percent Solids:	97%			

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs by GC/MS-SIM - Westborough Lab						
Acenaphthene	26.		mg/kg	3.4	0.52	500
Fluoranthene	220		mg/kg	3.4	0.54	500
Naphthalene	16.		mg/kg	3.4	0.46	500
2-Methylnaphthalene	5.2		mg/kg	3.4	0.40	500
Benzo(a)anthracene	95.		mg/kg	3.4	0.52	500
Benzo(a)pyrene	78.		mg/kg	3.4	0.78	500
Benzo(b)fluoranthene	97.		mg/kg	3.4	0.80	500
Benzo(k)fluoranthene	56.		mg/kg	3.4	0.81	500
Chrysene	86.		mg/kg	3.4	0.81	500
Acenaphthylene	1.1	J	mg/kg	3.4	0.37	500
Anthracene	45.		mg/kg	3.4	0.33	500
Benzo(ghi)perylene	52.		mg/kg	3.4	0.94	500
Fluorene	23.		mg/kg	3.4	0.56	500
Phenanthrene	160		mg/kg	3.4	0.83	500
Dibenzo(a,h)anthracene	15.		mg/kg	3.4	0.93	500
Indeno(1,2,3-cd)pyrene	47.		mg/kg	3.4	0.94	500
Pyrene	160		mg/kg	3.4	0.44	500
2-Chloronaphthalene	ND		mg/kg	3.4	0.88	500

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	0	Q	23-120
2-Fluorobiphenyl	0	Q	30-120
4-Terphenyl-d14	0	Q	18-120

Project Name: VET FIELD
Lab Number: L1319383

Project Number: FILL 1
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-07	D	Date Collected:	09/30/13 08:30
Client ID:	S7		Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ		Field Prep:	Not Specified
Matrix:	Soil		Extraction Method:	EPA 3546
Analytical Method:	1,8270D-SIM		Extraction Date:	09/30/13 23:53
Analytical Date:	10/01/13 23:53			
Analyst:	HL			
Percent Solids:	95%			

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.099	J	mg/kg	0.17	0.026	25
Fluoranthene	2.6		mg/kg	0.17	0.028	25
Naphthalene	0.14	J	mg/kg	0.17	0.023	25
2-Methylnaphthalene	0.092	J	mg/kg	0.17	0.020	25
Benzo(a)anthracene	1.3		mg/kg	0.17	0.027	25
Benzo(a)pyrene	1.2		mg/kg	0.17	0.040	25
Benzo(b)fluoranthene	1.6		mg/kg	0.17	0.041	25
Benzo(k)fluoranthene	0.69		mg/kg	0.17	0.042	25
Chrysene	1.2		mg/kg	0.17	0.041	25
Acenaphthylene	0.085	J	mg/kg	0.17	0.019	25
Anthracene	0.40		mg/kg	0.17	0.017	25
Benzo(ghi)perylene	0.93		mg/kg	0.17	0.048	25
Fluorene	0.11	J	mg/kg	0.17	0.029	25
Phenanthrene	1.3		mg/kg	0.17	0.043	25
Dibenzo(a,h)anthracene	0.25		mg/kg	0.17	0.048	25
Indeno(1,2,3-cd)pyrene	0.80		mg/kg	0.17	0.048	25
Pyrene	2.2		mg/kg	0.17	0.023	25
2-Chloronaphthalene	ND		mg/kg	0.17	0.045	25

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	0	Q	23-120
2-Fluorobiphenyl	0	Q	30-120
4-Terphenyl-d14	0	Q	18-120

Project Name: VET FIELD **Lab Number:** L1319383

Project Number: FILL 1 **Report Date:** 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-14	D	Date Collected:	09/30/13 09:05
Client ID:	S14		Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ		Field Prep:	Not Specified
Matrix:	Soil		Extraction Method:	EPA 3546
Analytical Method:	1,8270D-SIM		Extraction Date:	09/30/13 23:53
Analytical Date:	10/02/13 16:28			
Analyst:	HL			
Percent Solids:	88%			

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs by GC/MS SIM - Westborough Lab						
Acenaphthene	12.		mg/kg	1.9	0.29	250
Fluoranthene	96.		mg/kg	1.9	0.30	250
Naphthalene	12.		mg/kg	1.9	0.26	250
2-Methylnaphthalene	3.8		mg/kg	1.9	0.22	250
Benzo(a)anthracene	46.		mg/kg	1.9	0.29	250
Benzo(a)pyrene	36.		mg/kg	1.9	0.43	250
Benzo(b)fluoranthene	43.		mg/kg	1.9	0.44	250
Benzo(k)fluoranthene	27.		mg/kg	1.9	0.45	250
Chrysene	39.		mg/kg	1.9	0.45	250
Acenaphthylene	0.50	J	mg/kg	1.9	0.21	250
Anthracene	25.		mg/kg	1.9	0.18	250
Benzo(ghi)perylene	23.		mg/kg	1.9	0.52	250
Fluorene	13.		mg/kg	1.9	0.32	250
Phenanthrene	86.		mg/kg	1.9	0.46	250
Dibenzo(a,h)anthracene	6.9		mg/kg	1.9	0.52	250
Indeno(1,2,3-cd)pyrene	21.		mg/kg	1.9	0.53	250
Pyrene	70.		mg/kg	1.9	0.25	250
2-Chloronaphthalene	ND		mg/kg	1.9	0.49	250

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	0	Q	23-120
2-Fluorobiphenyl	0	Q	30-120
4-Terphenyl-d14	0	Q	18-120

Project Name: VET FIELD **Lab Number:** L1319383

Project Number: FILL 1 **Report Date:** 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-18	D	Date Collected:	09/30/13 09:25
Client ID:	S18		Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ		Field Prep:	Not Specified
Matrix:	Soil		Extraction Method:	EPA 3546
Analytical Method:	1,8270D-SIM		Extraction Date:	09/30/13 23:53
Analytical Date:	10/02/13 16:56			
Analyst:	HL			
Percent Solids:	91%			

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs by GC/MS-SIM - Westborough Lab						
Acenaphthene	14.		mg/kg	3.6	0.55	500
Fluoranthene	120		mg/kg	3.6	0.57	500
Naphthalene	12.		mg/kg	3.6	0.49	500
2-Methylnaphthalene	4.2		mg/kg	3.6	0.43	500
Benzo(a)anthracene	51.		mg/kg	3.6	0.56	500
Benzo(a)pyrene	45.		mg/kg	3.6	0.83	500
Benzo(b)fluoranthene	56.		mg/kg	3.6	0.85	500
Benzo(k)fluoranthene	31.		mg/kg	3.6	0.87	500
Chrysene	52.		mg/kg	3.6	0.86	500
Acenaphthylene	0.86	J	mg/kg	3.6	0.40	500
Anthracene	27.		mg/kg	3.6	0.35	500
Benzo(ghi)perylene	29.		mg/kg	3.6	1.0	500
Fluorene	15.		mg/kg	3.6	0.60	500
Phenanthrene	110		mg/kg	3.6	0.88	500
Dibenzo(a,h)anthracene	8.4		mg/kg	3.6	1.0	500
Indeno(1,2,3-cd)pyrene	26.		mg/kg	3.6	1.0	500
Pyrene	90.		mg/kg	3.6	0.47	500
2-Chloronaphthalene	ND		mg/kg	3.6	0.94	500

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	0	Q	23-120
2-Fluorobiphenyl	0	Q	30-120
4-Terphenyl-d14	0	Q	18-120

Project Name: VET FIELD **Lab Number:** L1319383

Project Number: FILL 1 **Report Date:** 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-21	D	Date Collected:	09/30/13 09:50
Client ID:	S21		Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ		Field Prep:	Not Specified
Matrix:	Soil		Extraction Method:	EPA 3546
Analytical Method:	1,8270D-SIM		Extraction Date:	09/30/13 23:53
Analytical Date:	10/02/13 01:18			
Analyst:	HL			
Percent Solids:	87%			

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.34		mg/kg	0.075	0.012	10
Fluoranthene	5.9		mg/kg	0.075	0.012	10
Naphthalene	0.25		mg/kg	0.075	0.010	10
2-Methylnaphthalene	0.19		mg/kg	0.075	0.0090	10
Benzo(a)anthracene	2.5		mg/kg	0.075	0.012	10
Benzo(a)pyrene	2.3		mg/kg	0.075	0.017	10
Benzo(b)fluoranthene	2.6		mg/kg	0.075	0.018	10
Benzo(k)fluoranthene	1.6		mg/kg	0.075	0.018	10
Chrysene	2.4		mg/kg	0.075	0.018	10
Acenaphthylene	0.23		mg/kg	0.075	0.0084	10
Anthracene	1.1		mg/kg	0.075	0.0073	10
Benzo(ghi)perylene	1.6		mg/kg	0.075	0.021	10
Fluorene	0.54		mg/kg	0.075	0.013	10
Phenanthrene	3.0		mg/kg	0.075	0.018	10
Dibenzo(a,h)anthracene	0.44		mg/kg	0.075	0.021	10
Indeno(1,2,3-cd)pyrene	1.4		mg/kg	0.075	0.021	10
Pyrene	4.0		mg/kg	0.075	0.0099	10
2-Chloronaphthalene	ND		mg/kg	0.075	0.020	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	98		30-120
4-Terphenyl-d14	106		18-120

Project Name: VET FIELD
Project Number: FILL 1
Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-28	D	Date Collected:	09/30/13 10:25
Client ID:	S28		Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ		Field Prep:	Not Specified
Matrix:	Soil		Extraction Method:	EPA 3546
Analytical Method:	1,8270D-SIM		Extraction Date:	09/30/13 23:53
Analytical Date:	10/02/13 01:46			
Analyst:	HL			
Percent Solids:	88%			

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.65		mg/kg	0.18	0.029	25
Fluoranthene	8.9		mg/kg	0.18	0.030	25
Naphthalene	0.48		mg/kg	0.18	0.025	25
2-Methylnaphthalene	0.21		mg/kg	0.18	0.022	25
Benzo(a)anthracene	4.0		mg/kg	0.18	0.029	25
Benzo(a)pyrene	3.5		mg/kg	0.18	0.043	25
Benzo(b)fluoranthene	4.7		mg/kg	0.18	0.044	25
Benzo(k)fluoranthene	2.1		mg/kg	0.18	0.045	25
Chrysene	3.8		mg/kg	0.18	0.044	25
Acenaphthylene	0.12	J	mg/kg	0.18	0.021	25
Anthracene	1.6		mg/kg	0.18	0.018	25
Benzo(ghi)perylene	2.4		mg/kg	0.18	0.052	25
Fluorene	0.67		mg/kg	0.18	0.031	25
Phenanthrene	6.3		mg/kg	0.18	0.046	25
Dibenzo(a,h)anthracene	0.71		mg/kg	0.18	0.052	25
Indeno(1,2,3-cd)pyrene	2.3		mg/kg	0.18	0.052	25
Pyrene	6.9		mg/kg	0.18	0.024	25
2-Chloronaphthalene	ND		mg/kg	0.18	0.049	25

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	0	Q	23-120
2-Fluorobiphenyl	0	Q	30-120
4-Terphenyl-d14	0	Q	18-120

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 10/01/13 19:38
Analyst: HL

Extraction Method: EPA 3546
Extraction Date: 09/30/13 23:53

Parameter	Result	Qualifier	Units	RL	MDL
PAHs by GC/MS-SIM - Westborough Lab for sample(s): 01,07 14,16,20,28 Batch: WG640221-1					
Acenaphthene	ND		mg/kg	0.0066	0.0010
Fluoranthene	ND		mg/kg	0.0066	0.0010
Naphthalene	ND		mg/kg	0.0066	0.00090
2-Methylnaphthalene	ND		mg/kg	0.0066	0.00079
Benzo(a)anthracene	ND		mg/kg	0.0066	0.0010
Benzo(a)pyrene	ND		mg/kg	0.0066	0.0015
Benzo(b)fluoranthene	ND		mg/kg	0.0066	0.0016
Benzo(k)fluoranthene	ND		mg/kg	0.0066	0.0016
Chrysene	ND		mg/kg	0.0066	0.0016
Acenaphthylene	ND		mg/kg	0.0066	0.00074
Anthracene	ND		mg/kg	0.0066	0.00065
Benzo(ghi)perylene	ND		mg/kg	0.0066	0.0019
Fluorene	ND		mg/kg	0.0066	0.0011
Phenanthrene	ND		mg/kg	0.0066	0.0016
Dibenzo(a,h)anthracene	ND		mg/kg	0.0066	0.0018
Indeno(1,2,3-cd)pyrene	ND		mg/kg	0.0066	0.0019
Pyrene	ND		mg/kg	0.0066	0.00088
2-Chloronaphthalene	ND		mg/kg	0.0066	0.0018

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	64		30-120
4-Terphenyl-d14	97		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PAHs by SIM - Westborough Lab Associated sample(s): 01,07-14,18,21,25 Batch: WG640220-2 WG640220-3								
Acenaphthene	75		73		31-137	3		50
Fluoranthene	66		62		40-140	7		50
Naphthalene	73		70		40-140	4		50
2-Methylnaphthalene	74		70		40-140	6		50
Benzo(a)anthracene	69		60		40-140	10		50
Benzo(a)pyrene	67		65		40-140	3		50
Benzo(b)fluoranthene	69		66		40-140	2		50
Benzo(k)fluoranthene	102		98		40-140	5		50
Chrysene	65		62		40-140	4		50
Acenaphthylene	83		77		40-140	8		50
Anthracene	67		67		40-140	0		50
Benzo(ghi)perylene	60		57		40-140	4		50
Fluorene	84		83		40-140	1		50
Phenanthrene	66		64		40-140	2		50
Dibenzo(a,h)anthracene	58		58		40-140	0		50
Indeno(1,2,3-cd)pyrene	64		59		40-140	5		50
Pyrene	62		59		35-142	5		50
2-Chloronaphthalene	76		70		40-140	7		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
RAH by 8270D_SIM Westborough Lab Associated sample(s): 01-07-12,18,21-28 Batch: WG620220-2 WG620220-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Nitrobenzene-d5	77		72		23-120
2-Fluorobiphenyl	76		70		30-120
4-Terphenyl-d14	101		94		18-120

PCBS

Project Name: VET FIELD **Lab Number:** L1319383

Project Number: FILL 1 **Report Date:** 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-01	D	Date Collected:	09/30/13 08:00
Client ID:	S1		Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ		Field Prep:	Not Specified
Matrix:	Soil		Extraction Method:	EPA 3546
Analytical Method:	1,8082A		Extraction Date:	09/30/13 23:58
Analytical Date:	10/03/13 10:29		Cleanup Method1:	EPA 3665A
Analyst:	KB		Cleanup Date1:	10/01/13
Percent Solids:	97%		Cleanup Method2:	EPA 3660B
			Cleanup Date2:	10/01/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	32.8	6.48	1000	A
Aroclor 1221	ND		mg/kg	32.8	9.89	1000	A
Aroclor 1232	ND		mg/kg	32.8	6.97	1000	A
Aroclor 1242	ND		mg/kg	32.8	6.22	1000	A
Aroclor 1248	206.		mg/kg	32.8	3.97	1000	B
Aroclor 1254	93.9		mg/kg	32.8	5.17	1000	A
Aroclor 1260	12.7	J	mg/kg	32.8	5.69	1000	B
Aroclor 1262	ND		mg/kg	32.8	2.42	1000	A
Aroclor 1268	ND		mg/kg	32.8	4.76	1000	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: VET FIELD **Lab Number:** L1319383

Project Number: FILL 1 **Report Date:** 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-02	D	Date Collected:	09/30/13 08:05
Client ID:	S2		Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ		Field Prep:	Not Specified
Matrix:	Soil		Extraction Method:	EPA 3546
Analytical Method:	1,8082A		Extraction Date:	09/30/13 23:58
Analytical Date:	10/03/13 10:42		Cleanup Method1:	EPA 3665A
Analyst:	KB		Cleanup Date1:	10/01/13
Percent Solids:	97%		Cleanup Method2:	EPA 3660B
			Cleanup Date2:	10/01/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	32.6	6.44	1000	A
Aroclor 1221	ND		mg/kg	32.6	9.84	1000	A
Aroclor 1232	ND		mg/kg	32.6	6.93	1000	A
Aroclor 1242	ND		mg/kg	32.6	6.19	1000	A
Aroclor 1248	253.		mg/kg	32.6	3.95	1000	A
Aroclor 1254	93.5		mg/kg	32.6	5.14	1000	A
Aroclor 1260	9.69	J	mg/kg	32.6	5.66	1000	A
Aroclor 1262	ND		mg/kg	32.6	2.41	1000	A
Aroclor 1268	ND		mg/kg	32.6	4.73	1000	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: VET FIELD **Lab Number:** L1319383

Project Number: FILL 1 **Report Date:** 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-03	D	Date Collected:	09/30/13 08:10
Client ID:	S3		Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ		Field Prep:	Not Specified
Matrix:	Soil		Extraction Method:	EPA 3546
Analytical Method:	1,8082A		Extraction Date:	09/30/13 23:58
Analytical Date:	10/03/13 10:54		Cleanup Method1:	EPA 3665A
Analyst:	KB		Cleanup Date1:	10/01/13
Percent Solids:	95%		Cleanup Method2:	EPA 3660B
			Cleanup Date2:	10/01/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	33.5	6.61	1000	A
Aroclor 1221	ND		mg/kg	33.5	10.1	1000	A
Aroclor 1232	ND		mg/kg	33.5	7.11	1000	A
Aroclor 1242	ND		mg/kg	33.5	6.35	1000	A
Aroclor 1248	274.		mg/kg	33.5	4.05	1000	A
Aroclor 1254	116.		mg/kg	33.5	5.28	1000	A
Aroclor 1260	12.6	J	mg/kg	33.5	5.81	1000	B
Aroclor 1262	ND		mg/kg	33.5	2.48	1000	A
Aroclor 1268	ND		mg/kg	33.5	4.85	1000	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: VET FIELD **Lab Number:** L1319383

Project Number: FILL 1 **Report Date:** 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-04	D	Date Collected:	09/30/13 08:15
Client ID:	S4		Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ		Field Prep:	Not Specified
Matrix:	Soil		Extraction Method:	EPA 3546
Analytical Method:	1,8082A		Extraction Date:	09/30/13 23:58
Analytical Date:	10/03/13 11:06		Cleanup Method1:	EPA 3665A
Analyst:	KB		Cleanup Date1:	10/01/13
Percent Solids:	92%		Cleanup Method2:	EPA 3660B
			Cleanup Date2:	10/01/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	17.4	3.44	500	A
Aroclor 1221	ND		mg/kg	17.4	5.26	500	A
Aroclor 1232	ND		mg/kg	17.4	3.70	500	A
Aroclor 1242	ND		mg/kg	17.4	3.31	500	A
Aroclor 1248	143.		mg/kg	17.4	2.11	500	A
Aroclor 1254	62.6		mg/kg	17.4	2.75	500	A
Aroclor 1260	11.4	J	mg/kg	17.4	3.02	500	A
Aroclor 1262	ND		mg/kg	17.4	1.29	500	A
Aroclor 1268	ND		mg/kg	17.4	2.53	500	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: VET FIELD **Lab Number:** L1319383

Project Number: FILL 1 **Report Date:** 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-05	D	Date Collected:	09/30/13 08:20
Client ID:	S5		Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ		Field Prep:	Not Specified
Matrix:	Soil		Extraction Method:	EPA 3546
Analytical Method:	1,8082A		Extraction Date:	09/30/13 23:58
Analytical Date:	10/03/13 11:19		Cleanup Method1:	EPA 3665A
Analyst:	KB		Cleanup Date1:	10/01/13
Percent Solids:	96%		Cleanup Method2:	EPA 3660B
			Cleanup Date2:	10/01/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	16.8	3.31	500	A
Aroclor 1221	ND		mg/kg	16.8	5.06	500	A
Aroclor 1232	ND		mg/kg	16.8	3.56	500	A
Aroclor 1242	ND		mg/kg	16.8	3.18	500	A
Aroclor 1248	155.		mg/kg	16.8	2.03	500	A
Aroclor 1254	63.7		mg/kg	16.8	2.64	500	A
Aroclor 1260	7.94	J	mg/kg	16.8	2.91	500	B
Aroclor 1262	ND		mg/kg	16.8	1.24	500	A
Aroclor 1268	ND		mg/kg	16.8	2.43	500	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: VET FIELD **Lab Number:** L1319383

Project Number: FILL 1 **Report Date:** 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-06	D	Date Collected:	09/30/13 08:25
Client ID:	S6		Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ		Field Prep:	Not Specified
Matrix:	Soil		Extraction Method:	EPA 3546
Analytical Method:	1,8082A		Extraction Date:	09/30/13 23:58
Analytical Date:	10/03/13 11:31		Cleanup Method1:	EPA 3665A
Analyst:	KB		Cleanup Date1:	10/01/13
Percent Solids:	92%		Cleanup Method2:	EPA 3660B
			Cleanup Date2:	10/01/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	8.74	1.72	250	A
Aroclor 1221	ND		mg/kg	8.74	2.64	250	A
Aroclor 1232	ND		mg/kg	8.74	1.86	250	A
Aroclor 1242	ND		mg/kg	8.74	1.66	250	A
Aroclor 1248	48.2		mg/kg	8.74	1.06	250	A
Aroclor 1254	27.0		mg/kg	8.74	1.38	250	A
Aroclor 1260	3.15	J	mg/kg	8.74	1.52	250	A
Aroclor 1262	ND		mg/kg	8.74	0.646	250	A
Aroclor 1268	ND		mg/kg	8.74	1.27	250	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: VET FIELD
Project Number: FILL 1
Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-07	D	Date Collected:	09/30/13 08:30
Client ID:	S7		Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ		Field Prep:	Not Specified
Matrix:	Soil		Extraction Method:	EPA 3546
Analytical Method:	1,8082A		Extraction Date:	10/03/13 10:18
Analytical Date:	10/03/13 15:22		Cleanup Method1:	EPA 3665A
Analyst:	KB		Cleanup Date1:	10/03/13
Percent Solids:	95%		Cleanup Method2:	EPA 3660B
			Cleanup Date2:	10/03/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.172	0.0340	5	A
Aroclor 1221	ND		mg/kg	0.172	0.0519	5	A
Aroclor 1232	ND		mg/kg	0.172	0.0365	5	A
Aroclor 1242	ND		mg/kg	0.172	0.0326	5	A
Aroclor 1248	ND		mg/kg	0.172	0.0208	5	A
Aroclor 1254	ND		mg/kg	0.172	0.0271	5	A
Aroclor 1260	0.0650	J	mg/kg	0.172	0.0298	5	B
Aroclor 1262	ND		mg/kg	0.172	0.0127	5	A
Aroclor 1268	ND		mg/kg	0.172	0.0249	5	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: VET FIELD
Project Number: FILL 1
Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-08	D	Date Collected:	09/30/13 08:35
Client ID:	S8		Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ		Field Prep:	Not Specified
Matrix:	Soil		Extraction Method:	EPA 3546
Analytical Method:	1,8082A		Extraction Date:	09/30/13 23:58
Analytical Date:	10/03/13 11:43		Cleanup Method1:	EPA 3665A
Analyst:	KB		Cleanup Date1:	10/01/13
Percent Solids:	96%		Cleanup Method2:	EPA 3660B
			Cleanup Date2:	10/01/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	16.6	3.28	500	A
Aroclor 1221	ND		mg/kg	16.6	5.02	500	A
Aroclor 1232	ND		mg/kg	16.6	3.53	500	A
Aroclor 1242	ND		mg/kg	16.6	3.16	500	A
Aroclor 1248	82.3		mg/kg	16.6	2.01	500	A
Aroclor 1254	38.6		mg/kg	16.6	2.62	500	A
Aroclor 1260	5.63	J	mg/kg	16.6	2.88	500	B
Aroclor 1262	ND		mg/kg	16.6	1.23	500	A
Aroclor 1268	ND		mg/kg	16.6	2.41	500	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: VET FIELD
Project Number: FILL 1
Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-09	D	Date Collected:	09/30/13 08:40
Client ID:	S9		Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ		Field Prep:	Not Specified
Matrix:	Soil		Extraction Method:	EPA 3546
Analytical Method:	1,8082A		Extraction Date:	09/30/13 23:58
Analytical Date:	10/03/13 11:55		Cleanup Method1:	EPA 3665A
Analyst:	KB		Cleanup Date1:	10/01/13
Percent Solids:	88%		Cleanup Method2:	EPA 3660B
			Cleanup Date2:	10/01/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	17.9	3.53	500	A
Aroclor 1221	ND		mg/kg	17.9	5.40	500	A
Aroclor 1232	ND		mg/kg	17.9	3.80	500	A
Aroclor 1242	ND		mg/kg	17.9	3.39	500	A
Aroclor 1248	103.		mg/kg	17.9	2.16	500	A
Aroclor 1254	39.5		mg/kg	17.9	2.82	500	A
Aroclor 1260	5.21	J	mg/kg	17.9	3.10	500	B
Aroclor 1262	ND		mg/kg	17.9	1.32	500	A
Aroclor 1268	ND		mg/kg	17.9	2.59	500	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: VET FIELD
Project Number: FILL 1
Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-10	D	Date Collected:	09/30/13 08:45
Client ID:	S10		Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ		Field Prep:	Not Specified
Matrix:	Soil		Extraction Method:	EPA 3546
Analytical Method:	1,8082A		Extraction Date:	09/30/13 23:58
Analytical Date:	10/03/13 12:08		Cleanup Method1:	EPA 3665A
Analyst:	KB		Cleanup Date1:	10/01/13
Percent Solids:	95%		Cleanup Method2:	EPA 3660B
			Cleanup Date2:	10/01/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	33.5	6.61	1000	A
Aroclor 1221	ND		mg/kg	33.5	10.1	1000	A
Aroclor 1232	ND		mg/kg	33.5	7.11	1000	A
Aroclor 1242	ND		mg/kg	33.5	6.36	1000	A
Aroclor 1248	259.		mg/kg	33.5	4.05	1000	A
Aroclor 1254	113.		mg/kg	33.5	5.28	1000	A
Aroclor 1260	11.8	J	mg/kg	33.5	5.81	1000	B
Aroclor 1262	ND		mg/kg	33.5	2.48	1000	A
Aroclor 1268	ND		mg/kg	33.5	4.86	1000	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: VET FIELD
Project Number: FILL 1
Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-11	D	Date Collected:	09/30/13 08:50
Client ID:	S11		Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ		Field Prep:	Not Specified
Matrix:	Soil		Extraction Method:	EPA 3546
Analytical Method:	1,8082A		Extraction Date:	09/30/13 23:58
Analytical Date:	10/03/13 12:20		Cleanup Method1:	EPA 3665A
Analyst:	KB		Cleanup Date1:	10/01/13
Percent Solids:	92%		Cleanup Method2:	EPA 3660B
			Cleanup Date2:	10/01/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	8.75	1.73	250	A
Aroclor 1221	ND		mg/kg	8.75	2.64	250	A
Aroclor 1232	ND		mg/kg	8.75	1.86	250	A
Aroclor 1242	ND		mg/kg	8.75	1.66	250	A
Aroclor 1248	58.0		mg/kg	8.75	1.06	250	A
Aroclor 1254	22.5		mg/kg	8.75	1.38	250	A
Aroclor 1260	2.68	J	mg/kg	8.75	1.52	250	A
Aroclor 1262	ND		mg/kg	8.75	0.647	250	A
Aroclor 1268	ND		mg/kg	8.75	1.27	250	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: VET FIELD **Lab Number:** L1319383

Project Number: FILL 1 **Report Date:** 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-12	D	Date Collected:	09/30/13 08:55
Client ID:	S12		Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ		Field Prep:	Not Specified
Matrix:	Soil		Extraction Method:	EPA 3546
Analytical Method:	1,8082A		Extraction Date:	09/30/13 23:58
Analytical Date:	10/03/13 12:32		Cleanup Method1:	EPA 3665A
Analyst:	KB		Cleanup Date1:	10/01/13
Percent Solids:	95%		Cleanup Method2:	EPA 3660B
			Cleanup Date2:	10/01/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	16.6	3.28	500	A
Aroclor 1221	ND		mg/kg	16.6	5.01	500	A
Aroclor 1232	ND		mg/kg	16.6	3.53	500	A
Aroclor 1242	ND		mg/kg	16.6	3.15	500	A
Aroclor 1248	136.		mg/kg	16.6	2.01	500	A
Aroclor 1254	60.2		mg/kg	16.6	2.62	500	A
Aroclor 1260	6.70	J	mg/kg	16.6	2.88	500	A
Aroclor 1262	ND		mg/kg	16.6	1.23	500	A
Aroclor 1268	ND		mg/kg	16.6	2.41	500	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: VET FIELD
Project Number: FILL 1
Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-13	D	Date Collected:	09/30/13 09:00
Client ID:	S13		Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ		Field Prep:	Not Specified
Matrix:	Soil		Extraction Method:	EPA 3546
Analytical Method:	1,8082A		Extraction Date:	09/30/13 23:59
Analytical Date:	10/03/13 12:45		Cleanup Method1:	EPA 3665A
Analyst:	KB		Cleanup Date1:	10/01/13
Percent Solids:	88%		Cleanup Method2:	EPA 3660B
			Cleanup Date2:	10/01/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	36.3	7.16	1000	A
Aroclor 1221	ND		mg/kg	36.3	10.9	1000	A
Aroclor 1232	ND		mg/kg	36.3	7.70	1000	A
Aroclor 1242	ND		mg/kg	36.3	6.88	1000	A
Aroclor 1248	276.		mg/kg	36.3	4.39	1000	A
Aroclor 1254	148.		mg/kg	36.3	5.72	1000	A
Aroclor 1260	24.2	J	mg/kg	36.3	6.30	1000	B
Aroclor 1262	ND		mg/kg	36.3	2.68	1000	A
Aroclor 1268	ND		mg/kg	36.3	5.26	1000	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: VET FIELD **Lab Number:** L1319383

Project Number: FILL 1 **Report Date:** 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-14	D	Date Collected:	09/30/13 09:05
Client ID:	S14		Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ		Field Prep:	Not Specified
Matrix:	Soil		Extraction Method:	EPA 3546
Analytical Method:	1,8082A		Extraction Date:	09/30/13 23:59
Analytical Date:	10/03/13 13:09		Cleanup Method1:	EPA 3665A
Analyst:	KB		Cleanup Date1:	10/01/13
Percent Solids:	88%		Cleanup Method2:	EPA 3660B
			Cleanup Date2:	10/01/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	3.60	0.711	100	A
Aroclor 1221	ND		mg/kg	3.60	1.08	100	A
Aroclor 1232	ND		mg/kg	3.60	0.765	100	A
Aroclor 1242	ND		mg/kg	3.60	0.683	100	A
Aroclor 1248	40.1		mg/kg	3.60	0.436	100	A
Aroclor 1254	19.9		mg/kg	3.60	0.567	100	A
Aroclor 1260	2.47	J	mg/kg	3.60	0.625	100	B
Aroclor 1262	ND		mg/kg	3.60	0.266	100	A
Aroclor 1268	ND		mg/kg	3.60	0.522	100	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: VET FIELD
Project Number: FILL 1
Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-15	D	Date Collected:	09/30/13 09:10
Client ID:	S15		Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ		Field Prep:	Not Specified
Matrix:	Soil		Extraction Method:	EPA 3546
Analytical Method:	1,8082A		Extraction Date:	09/30/13 23:59
Analytical Date:	10/02/13 20:29		Cleanup Method1:	EPA 3665A
Analyst:	KB		Cleanup Date1:	10/01/13
Percent Solids:	87%		Cleanup Method2:	EPA 3660B
			Cleanup Date2:	10/01/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	1.85	0.365	50	A
Aroclor 1221	ND		mg/kg	1.85	0.558	50	A
Aroclor 1232	ND		mg/kg	1.85	0.393	50	A
Aroclor 1242	ND		mg/kg	1.85	0.351	50	A
Aroclor 1248	16.8		mg/kg	1.85	0.224	50	B
Aroclor 1254	17.5		mg/kg	1.85	0.291	50	A
Aroclor 1260	3.06		mg/kg	1.85	0.321	50	A
Aroclor 1262	ND		mg/kg	1.85	0.137	50	A
Aroclor 1268	ND		mg/kg	1.85	0.268	50	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: VET FIELD
Project Number: FILL 1
Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-16	D	Date Collected:	09/30/13 09:15
Client ID:	S16		Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ		Field Prep:	Not Specified
Matrix:	Soil		Extraction Method:	EPA 3546
Analytical Method:	1,8082A		Extraction Date:	09/30/13 23:59
Analytical Date:	10/03/13 13:21		Cleanup Method1:	EPA 3665A
Analyst:	KB		Cleanup Date1:	10/01/13
Percent Solids:	89%		Cleanup Method2:	EPA 3660B
			Cleanup Date2:	10/01/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	9.10	1.80	250	A
Aroclor 1221	ND		mg/kg	9.10	2.74	250	A
Aroclor 1232	ND		mg/kg	9.10	1.93	250	A
Aroclor 1242	ND		mg/kg	9.10	1.73	250	A
Aroclor 1248	84.9		mg/kg	9.10	1.10	250	A
Aroclor 1254	35.0		mg/kg	9.10	1.43	250	A
Aroclor 1260	5.41	J	mg/kg	9.10	1.58	250	A
Aroclor 1262	ND		mg/kg	9.10	0.673	250	A
Aroclor 1268	ND		mg/kg	9.10	1.32	250	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: VET FIELD
Project Number: FILL 1
Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-17	D
Client ID:	S17	
Sample Location:	EDGEWATER, NJ	
Matrix:	Soil	
Analytical Method:	1,8082A	
Analytical Date:	10/02/13 20:55	
Analyst:	KB	
Percent Solids:	88%	

Date Collected:	09/30/13 09:20
Date Received:	09/30/13
Field Prep:	Not Specified
Extraction Method:	EPA 3546
Extraction Date:	09/30/13 23:59
Cleanup Method1:	EPA 3665A
Cleanup Date1:	10/01/13
Cleanup Method2:	EPA 3660B
Cleanup Date2:	10/01/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.729	0.144	20	A
Aroclor 1221	ND		mg/kg	0.729	0.220	20	A
Aroclor 1232	ND		mg/kg	0.729	0.155	20	A
Aroclor 1242	ND		mg/kg	0.729	0.138	20	A
Aroclor 1248	10.9		mg/kg	0.729	0.0882	20	B
Aroclor 1254	7.55		mg/kg	0.729	0.115	20	A
Aroclor 1260	1.14		mg/kg	0.729	0.126	20	B
Aroclor 1262	ND		mg/kg	0.729	0.0539	20	A
Aroclor 1268	ND		mg/kg	0.729	0.106	20	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: VET FIELD **Lab Number:** L1319383

Project Number: FILL 1 **Report Date:** 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-18	D	Date Collected:	09/30/13 09:25
Client ID:	S18		Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ		Field Prep:	Not Specified
Matrix:	Soil		Extraction Method:	EPA 3546
Analytical Method:	1,8082A		Extraction Date:	10/01/13 00:06
Analytical Date:	10/02/13 14:19		Cleanup Method1:	EPA 3665A
Analyst:	JW		Cleanup Date1:	10/01/13
Percent Solids:	91%		Cleanup Method2:	EPA 3660B
			Cleanup Date2:	10/01/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	1.75	0.345	50	A
Aroclor 1221	ND		mg/kg	1.75	0.527	50	A
Aroclor 1232	ND		mg/kg	1.75	0.371	50	A
Aroclor 1242	ND		mg/kg	1.75	0.332	50	A
Aroclor 1248	10.3		mg/kg	1.75	0.211	50	A
Aroclor 1254	7.53	PI	mg/kg	1.75	0.275	50	B
Aroclor 1260	2.00		mg/kg	1.75	0.303	50	B
Aroclor 1262	ND		mg/kg	1.75	0.129	50	A
Aroclor 1268	ND		mg/kg	1.75	0.253	50	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: VET FIELD
Project Number: FILL 1
Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-19	D	Date Collected:	09/30/13 09:30
Client ID:	S19		Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ		Field Prep:	Not Specified
Matrix:	Soil		Extraction Method:	EPA 3546
Analytical Method:	1,8082A		Extraction Date:	10/01/13 00:06
Analytical Date:	10/02/13 14:35		Cleanup Method1:	EPA 3665A
Analyst:	JW		Cleanup Date1:	10/01/13
Percent Solids:	87%		Cleanup Method2:	EPA 3660B
			Cleanup Date2:	10/01/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	1.86	0.366	50	A
Aroclor 1221	ND		mg/kg	1.86	0.560	50	A
Aroclor 1232	ND		mg/kg	1.86	0.394	50	A
Aroclor 1242	ND		mg/kg	1.86	0.352	50	A
Aroclor 1248	12.5		mg/kg	1.86	0.224	50	A
Aroclor 1254	8.86	PI	mg/kg	1.86	0.292	50	B
Aroclor 1260	3.47		mg/kg	1.86	0.322	50	B
Aroclor 1262	ND		mg/kg	1.86	0.137	50	A
Aroclor 1268	ND		mg/kg	1.86	0.269	50	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: VET FIELD **Lab Number:** L1319383

Project Number: FILL 1 **Report Date:** 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-20	Date Collected:	09/30/13 09:45
Client ID:	S20	Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	10/01/13 00:06
Analytical Date:	10/02/13 09:55	Cleanup Method1:	EPA 3665A
Analyst:	JW	Cleanup Date1:	10/01/13
Percent Solids:	89%	Cleanup Method2:	EPA 3660B
		Cleanup Date2:	10/01/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.0362	0.00716	1	A
Aroclor 1221	ND		mg/kg	0.0362	0.0109	1	A
Aroclor 1232	ND		mg/kg	0.0362	0.00770	1	A
Aroclor 1242	ND		mg/kg	0.0362	0.00688	1	A
Aroclor 1248	0.514		mg/kg	0.0362	0.00438	1	A
Aroclor 1254	0.173		mg/kg	0.0362	0.00571	1	A
Aroclor 1260	ND		mg/kg	0.0362	0.00629	1	A
Aroclor 1262	ND		mg/kg	0.0362	0.00268	1	A
Aroclor 1268	ND		mg/kg	0.0362	0.00526	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	124		30-150	B

Project Name: VET FIELD
Project Number: FILL 1
Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-21	Date Collected:	09/30/13 09:50
Client ID:	S21	Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	10/01/13 00:06
Analytical Date:	10/02/13 10:11	Cleanup Method1:	EPA 3665A
Analyst:	JW	Cleanup Date1:	10/01/13
Percent Solids:	87%	Cleanup Method2:	EPA 3660B
		Cleanup Date2:	10/01/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.0366	0.00722	1	A
Aroclor 1221	ND		mg/kg	0.0366	0.0110	1	A
Aroclor 1232	ND		mg/kg	0.0366	0.00777	1	A
Aroclor 1242	ND		mg/kg	0.0366	0.00694	1	A
Aroclor 1248	ND		mg/kg	0.0366	0.00442	1	A
Aroclor 1254	0.590		mg/kg	0.0366	0.00576	1	A
Aroclor 1260	ND		mg/kg	0.0366	0.00635	1	A
Aroclor 1262	ND		mg/kg	0.0366	0.00270	1	A
Aroclor 1268	ND		mg/kg	0.0366	0.00530	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	53		30-150	B
Decachlorobiphenyl	106		30-150	B

Project Name: VET FIELD **Lab Number:** L1319383

Project Number: FILL 1 **Report Date:** 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-22	D	Date Collected:	09/30/13 09:55
Client ID:	S22		Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ		Field Prep:	Not Specified
Matrix:	Soil		Extraction Method:	EPA 3546
Analytical Method:	1,8082A		Extraction Date:	10/01/13 00:06
Analytical Date:	10/02/13 15:39		Cleanup Method1:	EPA 3665A
Analyst:	JW		Cleanup Date1:	10/01/13
Percent Solids:	89%		Cleanup Method2:	EPA 3660B
			Cleanup Date2:	10/01/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	7.30	1.44	200	A
Aroclor 1221	ND		mg/kg	7.30	2.20	200	A
Aroclor 1232	ND		mg/kg	7.30	1.55	200	A
Aroclor 1242	ND		mg/kg	7.30	1.38	200	A
Aroclor 1248	59.0		mg/kg	7.30	0.883	200	A
Aroclor 1254	ND		mg/kg	7.30	1.15	200	A
Aroclor 1260	ND		mg/kg	7.30	1.27	200	A
Aroclor 1262	ND		mg/kg	7.30	0.540	200	A
Aroclor 1268	ND		mg/kg	7.30	1.06	200	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: VET FIELD **Lab Number:** L1319383

Project Number: FILL 1 **Report Date:** 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-23	D	Date Collected:	09/30/13 10:00
Client ID:	S23		Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ		Field Prep:	Not Specified
Matrix:	Soil		Extraction Method:	EPA 3546
Analytical Method:	1,8082A		Extraction Date:	10/01/13 00:06
Analytical Date:	10/02/13 15:55		Cleanup Method1:	EPA 3665A
Analyst:	JW		Cleanup Date1:	10/01/13
Percent Solids:	88%		Cleanup Method2:	EPA 3660B
			Cleanup Date2:	10/01/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.738	0.146	20	A
Aroclor 1221	ND		mg/kg	0.738	0.223	20	A
Aroclor 1232	ND		mg/kg	0.738	0.157	20	A
Aroclor 1242	ND		mg/kg	0.738	0.140	20	A
Aroclor 1248	9.12		mg/kg	0.738	0.0893	20	A
Aroclor 1254	2.56	PI	mg/kg	0.738	0.116	20	B
Aroclor 1260	0.642	J	mg/kg	0.738	0.128	20	B
Aroclor 1262	ND		mg/kg	0.738	0.0546	20	A
Aroclor 1268	ND		mg/kg	0.738	0.107	20	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: VET FIELD **Lab Number:** L1319383

Project Number: FILL 1 **Report Date:** 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-24	D	Date Collected:	09/30/13 10:05
Client ID:	S24		Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ		Field Prep:	Not Specified
Matrix:	Soil		Extraction Method:	EPA 3546
Analytical Method:	1,8082A		Extraction Date:	10/01/13 00:06
Analytical Date:	10/02/13 13:02		Cleanup Method1:	EPA 3665A
Analyst:	JW		Cleanup Date1:	10/01/13
Percent Solids:	88%		Cleanup Method2:	EPA 3660B
			Cleanup Date2:	10/01/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.364	0.0719	10	A
Aroclor 1221	ND		mg/kg	0.364	0.110	10	A
Aroclor 1232	ND		mg/kg	0.364	0.0773	10	A
Aroclor 1242	ND		mg/kg	0.364	0.0691	10	A
Aroclor 1248	1.56		mg/kg	0.364	0.0440	10	A
Aroclor 1254	ND		mg/kg	0.364	0.0574	10	A
Aroclor 1260	ND		mg/kg	0.364	0.0632	10	A
Aroclor 1262	ND		mg/kg	0.364	0.0269	10	A
Aroclor 1268	ND		mg/kg	0.364	0.0528	10	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: VET FIELD **Lab Number:** L1319383

Project Number: FILL 1 **Report Date:** 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-25	D	Date Collected:	09/30/13 10:10
Client ID:	S25		Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ		Field Prep:	Not Specified
Matrix:	Soil		Extraction Method:	EPA 3546
Analytical Method:	1,8082A		Extraction Date:	10/01/13 00:06
Analytical Date:	10/02/13 16:10		Cleanup Method1:	EPA 3665A
Analyst:	JW		Cleanup Date1:	10/01/13
Percent Solids:	87%		Cleanup Method2:	EPA 3660B
			Cleanup Date2:	10/01/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	1.83	0.361	50	A
Aroclor 1221	ND		mg/kg	1.83	0.552	50	A
Aroclor 1232	ND		mg/kg	1.83	0.389	50	A
Aroclor 1242	ND		mg/kg	1.83	0.347	50	A
Aroclor 1248	10.1		mg/kg	1.83	0.221	50	A
Aroclor 1254	6.39	PI	mg/kg	1.83	0.288	50	B
Aroclor 1260	2.03		mg/kg	1.83	0.318	50	B
Aroclor 1262	ND		mg/kg	1.83	0.135	50	A
Aroclor 1268	ND		mg/kg	1.83	0.265	50	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: VET FIELD **Lab Number:** L1319383

Project Number: FILL 1 **Report Date:** 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-26	D	Date Collected:	09/30/13 10:15
Client ID:	S26		Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ		Field Prep:	Not Specified
Matrix:	Soil		Extraction Method:	EPA 3546
Analytical Method:	1,8082A		Extraction Date:	10/01/13 00:06
Analytical Date:	10/02/13 13:48		Cleanup Method1:	EPA 3665A
Analyst:	JW		Cleanup Date1:	10/01/13
Percent Solids:	90%		Cleanup Method2:	EPA 3660B
			Cleanup Date2:	10/01/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.179	0.0353	5	A
Aroclor 1221	ND		mg/kg	0.179	0.0539	5	A
Aroclor 1232	ND		mg/kg	0.179	0.0380	5	A
Aroclor 1242	ND		mg/kg	0.179	0.0339	5	A
Aroclor 1248	1.39		mg/kg	0.179	0.0216	5	A
Aroclor 1254	0.776		mg/kg	0.179	0.0282	5	A
Aroclor 1260	0.520		mg/kg	0.179	0.0310	5	B
Aroclor 1262	ND		mg/kg	0.179	0.0132	5	A
Aroclor 1268	ND		mg/kg	0.179	0.0259	5	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	121		30-150	B

Project Name: VET FIELD
Project Number: FILL 1
Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-27
Client ID:	S27
Sample Location:	EDGEWATER, NJ
Matrix:	Soil
Analytical Method:	1,8082A
Analytical Date:	10/02/13 10:42
Analyst:	JW
Percent Solids:	88%

Date Collected:	09/30/13 10:20
Date Received:	09/30/13
Field Prep:	Not Specified
Extraction Method:	EPA 3546
Extraction Date:	10/01/13 00:06
Cleanup Method1:	EPA 3665A
Cleanup Date1:	10/01/13
Cleanup Method2:	EPA 3660B
Cleanup Date2:	10/01/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.0366	0.00723	1	A
Aroclor 1221	ND		mg/kg	0.0366	0.0110	1	A
Aroclor 1232	ND		mg/kg	0.0366	0.00778	1	A
Aroclor 1242	ND		mg/kg	0.0366	0.00695	1	A
Aroclor 1248	0.664		mg/kg	0.0366	0.00443	1	A
Aroclor 1254	0.442		mg/kg	0.0366	0.00577	1	B
Aroclor 1260	0.268		mg/kg	0.0366	0.00636	1	B
Aroclor 1262	ND		mg/kg	0.0366	0.00271	1	A
Aroclor 1268	ND		mg/kg	0.0366	0.00531	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	115		30-150	B

Project Name: VET FIELD **Lab Number:** L1319383

Project Number: FILL 1 **Report Date:** 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-28	D	Date Collected:	09/30/13 10:25
Client ID:	S28		Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ		Field Prep:	Not Specified
Matrix:	Soil		Extraction Method:	EPA 3546
Analytical Method:	1,8082A		Extraction Date:	10/01/13 00:06
Analytical Date:	10/02/13 13:33		Cleanup Method1:	EPA 3665A
Analyst:	JW		Cleanup Date1:	10/01/13
Percent Solids:	88%		Cleanup Method2:	EPA 3660B
			Cleanup Date2:	10/01/13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		mg/kg	0.180	0.0354	5	A
Aroclor 1221	ND		mg/kg	0.180	0.0541	5	A
Aroclor 1232	ND		mg/kg	0.180	0.0381	5	A
Aroclor 1242	ND		mg/kg	0.180	0.0341	5	A
Aroclor 1248	1.96		mg/kg	0.180	0.0217	5	A
Aroclor 1254	1.76		mg/kg	0.180	0.0283	5	A
Aroclor 1260	0.580		mg/kg	0.180	0.0312	5	B
Aroclor 1262	ND		mg/kg	0.180	0.0133	5	A
Aroclor 1268	ND		mg/kg	0.180	0.0260	5	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	93		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	100		30-150	B

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/02/13 09:40
Analyst: KB

Extraction Method: EPA 3546
Extraction Date: 09/30/13 23:58
Cleanup Method1: EPA 3665A
Cleanup Date1: 10/01/13
Cleanup Method2: EPA 3660B
Cleanup Date2: 10/01/13

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-08,08-17 Batch: WG640219-1						
Aroclor 1016	ND		mg/kg	0.0331	0.00654	A
Aroclor 1221	ND		mg/kg	0.0331	0.00998	A
Aroclor 1232	ND		mg/kg	0.0331	0.00703	A
Aroclor 1242	ND		mg/kg	0.0331	0.00628	A
Aroclor 1248	ND		mg/kg	0.0331	0.00400	A
Aroclor 1254	ND		mg/kg	0.0331	0.00522	A
Aroclor 1260	ND		mg/kg	0.0331	0.00574	A
Aroclor 1262	ND		mg/kg	0.0331	0.00245	A
Aroclor 1268	ND		mg/kg	0.0331	0.00480	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/01/13 16:43
Analyst: JW

Extraction Method: EPA 3546
Extraction Date: 10/01/13 00:06
Cleanup Method1: EPA 3665A
Cleanup Date1: 10/01/13
Cleanup Method2: EPA 3660B
Cleanup Date2: 10/01/13

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 16-28 Batch: WG640221-1						
Aroclor 1016	ND		mg/kg	0.0332	0.00655	A
Aroclor 1221	ND		mg/kg	0.0332	0.0100	A
Aroclor 1232	ND		mg/kg	0.0332	0.00704	A
Aroclor 1242	ND		mg/kg	0.0332	0.00629	A
Aroclor 1248	ND		mg/kg	0.0332	0.00401	A
Aroclor 1254	ND		mg/kg	0.0332	0.00523	A
Aroclor 1260	ND		mg/kg	0.0332	0.00575	A
Aroclor 1262	ND		mg/kg	0.0332	0.00245	A
Aroclor 1268	ND		mg/kg	0.0332	0.00481	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/03/13 14:46
Analyst: KB

Extraction Method: EPA 3546
Extraction Date: 10/03/13 10:18
Cleanup Method1: EPA 3665A
Cleanup Date1: 10/03/13
Cleanup Method2: EPA 3660B
Cleanup Date2: 10/03/13

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 07 Batch: WG610952-1						
Aroclor 1016	ND		mg/kg	0.0327	0.00646	A
Aroclor 1221	ND		mg/kg	0.0327	0.00986	A
Aroclor 1232	ND		mg/kg	0.0327	0.00695	A
Aroclor 1242	ND		mg/kg	0.0327	0.00621	A
Aroclor 1248	ND		mg/kg	0.0327	0.00396	A
Aroclor 1254	ND		mg/kg	0.0327	0.00516	A
Aroclor 1260	ND		mg/kg	0.0327	0.00568	A
Aroclor 1262	ND		mg/kg	0.0327	0.00242	A
Aroclor 1268	ND		mg/kg	0.0327	0.00474	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	98		30-150	A
Decachlorobiphenyl	92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	101		30-150	B
Decachlorobiphenyl	106		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 Batch: WG646219-2 WG646219-3									
Aroclor 1016	89		92		40-140	3		50	A
Aroclor 1260	87		93		40-140	7		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		93		30-150	A
Decachlorobiphenyl	79		86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		92		30-150	B
Decachlorobiphenyl	72		79		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 16-28 Batch: WG622172-2 WG622172-3									
Aroclor 1016	74		75		40-140	1		50	A
Aroclor 1260	72		74		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		80		30-150	A
Decachlorobiphenyl	69		70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		78		30-150	B
Decachlorobiphenyl	61		62		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated biphenyls by GC - Westborough Lab Associated sample(s): 07	Batch:	WG640952-2	WG640952-3						
Aroclor 1016	78		86		40-140	10		50	A
Aroclor 1260	84		71		40-140	16		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		95		30-150	A
Decachlorobiphenyl	80		85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		86		30-150	B
Decachlorobiphenyl	88		86		30-150	B

PESTICIDES

Project Name: VET FIELD **Lab Number:** L1319383

Project Number: FILL 1 **Report Date:** 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-19	Date Collected:	09/30/13 09:30
Client ID:	S19	Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081B	Extraction Date:	10/01/13 00:34
Analytical Date:	10/01/13 10:49	Cleanup Method1:	EPA 3620B
Analyst:	SH	Cleanup Date1:	10/01/13
Percent Solids:	87%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
Delta-BHC	ND		mg/kg	0.00179	0.00035	1	A
Lindane	ND		mg/kg	0.00074	0.00033	1	A
Alpha-BHC	ND		mg/kg	0.00074	0.00021	1	A
Beta-BHC	ND		mg/kg	0.00179	0.00067	1	A
Heptachlor	ND		mg/kg	0.00089	0.00040	1	A
Aldrin	ND		mg/kg	0.00179	0.00063	1	A
Heptachlor epoxide	ND		mg/kg	0.00335	0.00101	1	A
Endrin	ND		mg/kg	0.00074	0.00030	1	A
Endrin aldehyde	ND		mg/kg	0.00224	0.00078	1	A
Endrin ketone	ND		mg/kg	0.00179	0.00046	1	A
Dieldrin	ND		mg/kg	0.00112	0.00055	1	A
4,4'-DDE	ND		mg/kg	0.00179	0.00041	1	A
4,4'-DDD	ND		mg/kg	0.00179	0.00063	1	A
4,4'-DDT	ND		mg/kg	0.00335	0.00144	1	A
Endosulfan I	ND		mg/kg	0.00179	0.00042	1	A
Endosulfan II	ND		mg/kg	0.00179	0.00059	1	A
Endosulfan sulfate	ND		mg/kg	0.00074	0.00034	1	A
Methoxychlor	ND		mg/kg	0.00335	0.00104	1	A
Toxaphene	ND		mg/kg	0.0335	0.00939	1	A
cis-Chlordane	ND		mg/kg	0.00224	0.00062	1	A
trans-Chlordane	ND		mg/kg	0.00224	0.00059	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	177	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	56		30-150	B
Decachlorobiphenyl	149		30-150	B

Project Name: VET FIELD **Lab Number:** L1319383

Project Number: FILL 1 **Report Date:** 10/03/13

SAMPLE RESULTS

Lab ID:	L1319383-20	Date Collected:	09/30/13 09:45
Client ID:	S20	Date Received:	09/30/13
Sample Location:	EDGEWATER, NJ	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081B	Extraction Date:	10/01/13 00:34
Analytical Date:	10/01/13 11:02	Cleanup Method1:	EPA 3620B
Analyst:	SH	Cleanup Date1:	10/01/13
Percent Solids:	89%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
Delta-BHC	ND		mg/kg	0.00176	0.00034	1	A
Lindane	ND		mg/kg	0.00073	0.00032	1	A
Alpha-BHC	ND		mg/kg	0.00073	0.00020	1	A
Beta-BHC	ND		mg/kg	0.00176	0.00066	1	A
Heptachlor	ND		mg/kg	0.00088	0.00039	1	A
Aldrin	ND		mg/kg	0.00176	0.00062	1	A
Heptachlor epoxide	ND		mg/kg	0.00331	0.00099	1	A
Endrin	ND		mg/kg	0.00073	0.00030	1	A
Endrin aldehyde	ND		mg/kg	0.00221	0.00077	1	A
Endrin ketone	ND		mg/kg	0.00176	0.00045	1	A
Dieldrin	ND		mg/kg	0.00110	0.00055	1	A
4,4'-DDE	ND		mg/kg	0.00176	0.00040	1	A
4,4'-DDD	ND		mg/kg	0.00176	0.00063	1	A
4,4'-DDT	ND		mg/kg	0.00331	0.00142	1	A
Endosulfan I	ND		mg/kg	0.00176	0.00041	1	A
Endosulfan II	ND		mg/kg	0.00176	0.00059	1	A
Endosulfan sulfate	ND		mg/kg	0.00073	0.00033	1	A
Methoxychlor	ND		mg/kg	0.00331	0.00103	1	A
Toxaphene	ND		mg/kg	0.0331	0.00927	1	A
cis-Chlordane	ND		mg/kg	0.00221	0.00061	1	A
trans-Chlordane	ND		mg/kg	0.00221	0.00058	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	149		30-150	B

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/01/13 10:11
Analyst: SH

Extraction Method: EPA 3546
Extraction Date: 10/01/13 00:34
Cleanup Method1: EPA 3620B
Cleanup Date1: 10/01/13

Parameter	Result	Qualifier	Units	RL	MDL	Column
Pesticides by GC - Westborough Lab for Sample(s): 19-20 Batch: WG640228-1						
Delta-BHC	ND		mg/kg	0.00158	0.00031	A
Lindane	ND		mg/kg	0.00066	0.00029	A
Alpha-BHC	ND		mg/kg	0.00066	0.00018	A
Beta-BHC	ND		mg/kg	0.00158	0.00060	A
Heptachlor	ND		mg/kg	0.00079	0.00035	A
Aldrin	ND		mg/kg	0.00158	0.00055	A
Heptachlor epoxide	ND		mg/kg	0.00297	0.00089	A
Endrin	ND		mg/kg	0.00066	0.00027	A
Endrin aldehyde	ND		mg/kg	0.00198	0.00069	A
Endrin ketone	ND		mg/kg	0.00158	0.00040	A
Dieldrin	ND		mg/kg	0.00099	0.00049	A
4,4'-DDE	ND		mg/kg	0.00158	0.00036	A
4,4'-DDD	ND		mg/kg	0.00158	0.00056	A
4,4'-DDT	ND		mg/kg	0.00297	0.00127	A
Endosulfan I	ND		mg/kg	0.00158	0.00037	A
Endosulfan II	ND		mg/kg	0.00158	0.00052	A
Endosulfan sulfate	ND		mg/kg	0.00066	0.00030	A
Methoxychlor	ND		mg/kg	0.00297	0.00092	A
Toxaphene	ND		mg/kg	0.0297	0.00832	A
cis-Chlordane	ND		mg/kg	0.00198	0.00055	A
trans-Chlordane	ND		mg/kg	0.00198	0.00052	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	146		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	156	Q	30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Pesticides by GC - Westborough Lab Associated sample(s): 19-20 Batch: WG640226-2 WG640226-3									
Delta-BHC	87		93		30-150	6		30	A
Lindane	85		88		30-150	3		30	A
Alpha-BHC	79		83		30-150	4		30	A
Beta-BHC	91		94		30-150	3		30	A
Heptachlor	85		88		30-150	3		30	A
Aldrin	89		91		30-150	2		30	A
Heptachlor epoxide	90		89		30-150	1		30	A
Endrin	98		101		30-150	3		30	A
Endrin aldehyde	72		77		30-150	7		30	A
Endrin ketone	92		89		30-150	3		30	A
Dieldrin	87		92		30-150	6		30	A
4,4'-DDE	94		95		30-150	1		30	A
4,4'-DDD	86		94		30-150	9		30	A
4,4'-DDT	91		96		30-150	5		30	A
Endosulfan I	84		89		30-150	6		30	A
Endosulfan II	90		89		30-150	1		30	A
Endosulfan sulfate	91		95		30-150	4		30	A
Methoxychlor	91		94		30-150	3		30	A
cis-Chlordane	86		92		30-150	7		30	A
trans-Chlordane	86		92		30-150	7		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Resolubles by A10 - Westborough Lab Associated sample(s): 10-20 Batch: WG640226-2 WG640226-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		93		30-150	A
Decachlorobiphenyl	138		142		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		80		30-150	B
Decachlorobiphenyl	172	Q	167	Q	30-150	B

INORGANICS
&
MISCELLANEOUS

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID: L1319383-01
Client ID: S1
Sample Location: EDGEWATER, NJ
Matrix: Soil

Date Collected: 09/30/13 08:00
Date Received: 09/30/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.8		%	0.100	NA	1	-	10/01/13 02:06	30,2540G	RT

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID: L1319383-02
Client ID: S2
Sample Location: EDGEWATER, NJ
Matrix: Soil

Date Collected: 09/30/13 08:05
Date Received: 09/30/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.9		%	0.100	NA	1	-	10/01/13 02:06	30,2540G	RT

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID: L1319383-03
Client ID: S3
Sample Location: EDGEWATER, NJ
Matrix: Soil

Date Collected: 09/30/13 08:10
Date Received: 09/30/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.1		%	0.100	NA	1	-	10/01/13 02:06	30,2540G	RT

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID: L1319383-04
Client ID: S4
Sample Location: EDGEWATER, NJ
Matrix: Soil

Date Collected: 09/30/13 08:15
Date Received: 09/30/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.6		%	0.100	NA	1	-	10/01/13 02:06	30,2540G	RT

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID: L1319383-05
Client ID: S5
Sample Location: EDGEWATER, NJ
Matrix: Soil

Date Collected: 09/30/13 08:20
Date Received: 09/30/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.6		%	0.100	NA	1	-	10/01/13 02:06	30,2540G	RT

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID: L1319383-06
Client ID: S6
Sample Location: EDGEWATER, NJ
Matrix: Soil

Date Collected: 09/30/13 08:25
Date Received: 09/30/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.9		%	0.100	NA	1	-	10/01/13 02:06	30,2540G	RT

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID: L1319383-07
Client ID: S7
Sample Location: EDGEWATER, NJ
Matrix: Soil

Date Collected: 09/30/13 08:30
Date Received: 09/30/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.7		%	0.100	NA	1	-	10/01/13 02:06	30,2540G	RT

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID: L1319383-08
Client ID: S8
Sample Location: EDGEWATER, NJ
Matrix: Soil

Date Collected: 09/30/13 08:35
Date Received: 09/30/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.2		%	0.100	NA	1	-	10/01/13 02:06	30,2540G	RT

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID: L1319383-09
Client ID: S9
Sample Location: EDGEWATER, NJ
Matrix: Soil

Date Collected: 09/30/13 08:40
Date Received: 09/30/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.4		%	0.100	NA	1	-	10/01/13 02:06	30,2540G	RT

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID: L1319383-10
Client ID: S10
Sample Location: EDGEWATER, NJ
Matrix: Soil

Date Collected: 09/30/13 08:45
Date Received: 09/30/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.1		%	0.100	NA	1	-	10/01/13 02:06	30,2540G	RT

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID: L1319383-11
Client ID: S11
Sample Location: EDGEWATER, NJ
Matrix: Soil

Date Collected: 09/30/13 08:50
Date Received: 09/30/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.9		%	0.100	NA	1	-	10/01/13 02:06	30,2540G	RT

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID: L1319383-12
Client ID: S12
Sample Location: EDGEWATER, NJ
Matrix: Soil

Date Collected: 09/30/13 08:55
Date Received: 09/30/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.0		%	0.100	NA	1	-	10/01/13 02:06	30,2540G	RT

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID: L1319383-13
Client ID: S13
Sample Location: EDGEWATER, NJ
Matrix: Soil

Date Collected: 09/30/13 09:00
Date Received: 09/30/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.3		%	0.100	NA	1	-	10/01/13 02:06	30,2540G	RT

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID: L1319383-14
Client ID: S14
Sample Location: EDGEWATER, NJ
Matrix: Soil

Date Collected: 09/30/13 09:05
Date Received: 09/30/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.3		%	0.100	NA	1	-	10/01/13 02:06	30,2540G	RT

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID: L1319383-15
Client ID: S15
Sample Location: EDGEWATER, NJ
Matrix: Soil

Date Collected: 09/30/13 09:10
Date Received: 09/30/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.0		%	0.100	NA	1	-	10/01/13 02:06	30,2540G	RT

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID: L1319383-16
Client ID: S16
Sample Location: EDGEWATER, NJ
Matrix: Soil

Date Collected: 09/30/13 09:15
Date Received: 09/30/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.0		%	0.100	NA	1	-	10/01/13 02:06	30,2540G	RT

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID: L1319383-17
Client ID: S17
Sample Location: EDGEWATER, NJ
Matrix: Soil

Date Collected: 09/30/13 09:20
Date Received: 09/30/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.4		%	0.100	NA	1	-	10/01/13 02:06	30,2540G	RT

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID: L1319383-18
Client ID: S18
Sample Location: EDGEWATER, NJ
Matrix: Soil

Date Collected: 09/30/13 09:25
Date Received: 09/30/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.2		%	0.100	NA	1	-	10/01/13 02:06	30,2540G	RT

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID: L1319383-19
Client ID: S19
Sample Location: EDGEWATER, NJ
Matrix: Soil

Date Collected: 09/30/13 09:30
Date Received: 09/30/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.9		%	0.100	NA	1	-	10/01/13 02:06	30,2540G	RT

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID: L1319383-20
Client ID: S20
Sample Location: EDGEWATER, NJ
Matrix: Soil

Date Collected: 09/30/13 09:45
Date Received: 09/30/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.1		%	0.100	NA	1	-	10/01/13 02:06	30,2540G	RT

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID: L1319383-21
Client ID: S21
Sample Location: EDGEWATER, NJ
Matrix: Soil

Date Collected: 09/30/13 09:50
Date Received: 09/30/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.3		%	0.100	NA	1	-	10/01/13 02:22	30,2540G	RT

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID: L1319383-22
Client ID: S22
Sample Location: EDGEWATER, NJ
Matrix: Soil

Date Collected: 09/30/13 09:55
Date Received: 09/30/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.8		%	0.100	NA	1	-	10/01/13 02:22	30,2540G	RT

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID: L1319383-23
Client ID: S23
Sample Location: EDGEWATER, NJ
Matrix: Soil

Date Collected: 09/30/13 10:00
Date Received: 09/30/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.7		%	0.100	NA	1	-	10/01/13 02:22	30,2540G	RT

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID: L1319383-24
Client ID: S24
Sample Location: EDGEWATER, NJ
Matrix: Soil

Date Collected: 09/30/13 10:05
Date Received: 09/30/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.1		%	0.100	NA	1	-	10/01/13 02:22	30,2540G	RT

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID: L1319383-25
Client ID: S25
Sample Location: EDGEWATER, NJ
Matrix: Soil

Date Collected: 09/30/13 10:10
Date Received: 09/30/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.4		%	0.100	NA	1	-	10/01/13 02:22	30,2540G	RT

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID: L1319383-26
Client ID: S26
Sample Location: EDGEWATER, NJ
Matrix: Soil

Date Collected: 09/30/13 10:15
Date Received: 09/30/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.1		%	0.100	NA	1	-	10/01/13 02:22	30,2540G	RT

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID: L1319383-27
Client ID: S27
Sample Location: EDGEWATER, NJ
Matrix: Soil

Date Collected: 09/30/13 10:20
Date Received: 09/30/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.7		%	0.100	NA	1	-	10/01/13 02:22	30,2540G	RT

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

SAMPLE RESULTS

Lab ID: L1319383-28
Client ID: S28
Sample Location: EDGEWATER, NJ
Matrix: Soil

Date Collected: 09/30/13 10:25
Date Received: 09/30/13
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.2		%	0.100	NA	1	-	10/01/13 02:22	30,2540G	RT

Project Name: VET FIELD
Project Number: FILL 1

Lab Duplicate Analysis
Batch Quality Control

Lab Number: L1319383
Report Date: 10/03/13

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-20 QC Batch ID: WG640241-1 QC Sample: L1319383-01 Client ID: S						
Solids, Total	96.8	96.6	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 21-26 QC Batch ID: WG640242-1 QC Sample: L1319360-01 Client ID: DUP Sample						
Solids, Total	75.0	74.5	%	1		20

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information	Custody Seal
Cooler	
A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1319383-01A	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NJ-8082(14),NJ-PAHSIM(14),TS(7)
L1319383-02A	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NJ-8082(14),TS(7)
L1319383-03A	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NJ-8082(14),TS(7)
L1319383-04A	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NJ-8082(14),TS(7)
L1319383-05A	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NJ-8082(14),TS(7)
L1319383-06A	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NJ-8082(14),TS(7)
L1319383-07A	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NJ-8082(14),NJ-PAHSIM(14),TS(7)
L1319383-08A	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NJ-8082(14),TS(7)
L1319383-09A	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NJ-8082(14),TS(7)
L1319383-10A	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NJ-8082(14),TS(7)
L1319383-11A	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NJ-8082(14),TS(7)
L1319383-12A	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NJ-8082(14),TS(7)
L1319383-13A	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NJ-8082(14),TS(7)
L1319383-14A	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NJ-8082(14),NJ-PAHSIM(14),TS(7)
L1319383-15A	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NJ-8082(14),TS(7)
L1319383-16A	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NJ-8082(14),TS(7)
L1319383-17A	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NJ-8082(14),TS(7)
L1319383-18A	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NJ-8082(14),NJ-PAHSIM(14),TS(7)
L1319383-19A	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NJ-8082(14),TS(7),NJ-8081(14)
L1319383-20A	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NJ-8082(14),TS(7),NJ-8081(14)
L1319383-21A	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NJ-8082(14),NJ-PAHSIM(14),TS(7)
L1319383-22A	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NJ-8082(14),TS(7)
L1319383-23A	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NJ-8082(14),TS(7)
L1319383-24A	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NJ-8082(14),TS(7)

*Values in parentheses indicate holding time in days

Project Name: VET FIELD
Project Number: FILL 1

Lab Number: L1319383
Report Date: 10/03/13

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1319383-25A	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NJ-8082(14),TS(7)
L1319383-26A	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NJ-8082(14),TS(7)
L1319383-27A	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NJ-8082(14),TS(7)
L1319383-28A	Amber 250ml unpreserved	A	N/A	2	Y	Absent	NJ-8082(14),NJ-PAHSIM(14),TS(7)

*Values in parentheses indicate holding time in days

Project Name: VET FIELD **Lab Number:** L1319383

Project Number: FILL 1 **Report Date:** 10/03/13

GLOSSARY

Acronyms

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NI - Not Ignitable.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit.

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

Report Format: DU Report with "J" Qualifiers

Project Name: VET FIELD **Lab Number:** L1319383

Project Number: FILL 1 **Report Date:** 10/03/13

Data Qualifiers

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with "J" Qualifiers

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certificate/Approval Program Summary

Last revised October 1, 2013 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. ***NELAP Accredited Solid Waste/Soil.***

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Nickel, Selenium, Silver, Sodium, Thallium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP) 504.1, Ethylene Dibromide (EDB) 504.1, 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223, Enumeration and P/A), E. Coli. – Colilert (SM9223, Enumeration and P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform-EC Medium (SM 9221E).

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), CT-Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), E. Coli – Colilert (SM9223 Enumeration), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E), Enterococcus - Enterolert.

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, CT-Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Dalapon, Volatile Organics (SW 8260), Acid Extractables (Phenols) (SW 8270), Benzidines (SW 8270), Phthalates (SW 8270), Nitrosamines (SW 8270), Nitroaromatics & Cyclic Ketones (SW 8270), PAHs (SW 8270), Haloethers (SW 8270), Chlorinated Hydrocarbons (SW 8270).)

State of Illinois Certificate/Lab ID: 003155. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM2120B, 2320B, 2510B, 2540C, SM4500CN-CE, 4500F-C, 4500H-B, 4500NO3-F, 5310C, EPA 200.7, 200.8, 245.1, 300.0. Organic Parameters: EPA 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: SM2120B, 2310B, 2320B, 2340B, 2510B, 2540B, 2540C, 2540D, SM4500CL-E, 4500CN-E, 4500F-C, 4500H-B, 4500NH3-H, 4500NO2-B, 4500NO3-F, 4500P-E, 4500S-D, 4500SO3-B, 5210B, 5220D, 5310C, 5540C, EPA 120.1, 1664A, 200.7, 200.8, 245.1, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1. Organic Parameters: EPA 608, 624, 625.)

Hazardous and Solid Waste (Inorganic Parameters: EPA 1010A, 1030, 1311, 1312, 6010C, 6020A, 7196A, 7470A, 7471B, 9012B, 9014, 9038, 9040C, 9045D, 9050A, 9065, 9251. Organic Parameters: 8011 (NPW only), 8015C, 8081B, 8082A, 8151A, 8260C, 8270D, 8315A, 8330.)

Maine Department of Human Services Certificate/Lab ID: 2009024.
Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2120B, 2130B, 2320B, 2510C, 2540C, 4500Cl-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, 5310C, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 8315A, 9010C, SM2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500Cl-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-C, 4500NH3-B, 4500NH3-H, 4500NO2-B, 4500NO3-F, 4500P-B, 4500P-E, 4500S2-D, 4500SO3-B, 5540C, 5210B, 5220D, 5310C, 9010B, 9030B, 9040C, 7470A, 7196A, 2340B, EPA 200.7, 6010C, 200.8, 6020A, 245.1, 1311, 1312, 3005A, Enterolert, 9223B, 9222D. Organic Parameters: 608, 624, 625, 8011, 8081B, 8082A, 8330, 8151A, 8260C, 8270D, 3510C, 3630C, 5030B, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Solid Waste/Soil (Inorganic Parameters: 9010B, 9012A, 9014, 9040B, 9045C, 6010C, 6020A, 7471B, 7196A, 9050A, 1010, 1030, 9065, 1311, 1312, 3005A, 3050B, 9038, 9251. Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH, 8260C, 8270D, 8330, 8151A, 8081B, 8082A, 3540C, 3546, 3580A, 3620C, 3630C, 5030B, 5035.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.
Drinking Water (Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertQT SM9223B; MF-SM9222D.)

Non-Potable Water (Inorganic Parameters:, (EPA 200.8 for: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn); (EPA 200.7 for: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl,V,Zn); 245.1, SM4500H,B, EPA 120.1, SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.
Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT,Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B; Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, SW-846 6010C, 6020A, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 350.2, 351.1, 353.2, 410.4, 420.1, 426C, 1664A, SW-846 9010B, 9010C, 9030, 9040B, 9040C, SM2120B, 2310B, 2320B, 2340B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 4500SO3-B, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D, 3060A. Organic Parameters: SW-846 3510C, 3630C, 5030B, 8260C, 8270D, 8330, EPA 624, 625, 608, SW-846 8082A, 8081B, 8015C, 8151A, 8330, 8270D-SIM.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010C, 6020A, 7196A, 7471B, 1010, 1010A, 1030, 9010C, 9012B, 9014, 9030B, 9040C, 9045C, 9045D, 9050, 9065, 9251, 1311, 1312, 3005A, 3050B, 3060A. Organic Parameters: SW-846 3540C, 3546, 3050B, 3580A, 3620D, 3630C, 5030B, 5035, 8260C, 8270D, 8270D-SIM, 8330, 8151A, 8015B, 8015C, 8082A, 8081B.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 2064. ***NELAP Accredited.***
Drinking Water (Organic Parameters: **EPA 524.2:** Di-isopropyl ether (DIPE), Ethyl-t-butyl ether (ETBE), Tert-amyl methyl ether (TAME)).

Non-Potable Water (Organic Parameters: **EPA 8260C:** 1,3,5-Trichlorobenzene. **EPA 8015C(M):** TPH.)

Solid & Chemical Materials (Organic Parameters: **EPA 8260C:** 1,3,5-Trichlorobenzene.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.1, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500Cl-E, EPA 300.0, SM2120B, 2340B, SM4500F-BC, EPA 200.7, 200.8, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310C, 4500-PE, EPA 420.1, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, 9222D, 9221B, 9221C, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, 4500SO4-E, EPA 350.1, 350.2, SW-846 1312, 7470A, 5540C, SM4500H-B, 4500SO3-B, SM3500Cr-D, 4500CN-CE, EPA 245.1, SW-846 9040B, 9040C, 3005A, 3015, EPA 6010B, 6010C, 6020, 6020A, 7196A, 3060A, SW-846 9010C, 9030B. Organic Parameters: SW-846 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 5030C, 8011, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 1,4-Dioxane by NJ Modified 8270, 8015B, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 6010C, 6020, 6020A, 7196A, 3060A, 9030B, 1010, 1010A, 1030, 1311, 1312, 3005A, 3050B, 7471A, 7471B, 9010C, 9012B, 9014, 9038, 9040B, 9040C, 9045C, 9045D.

9050A, 9065, 9251. Organic Parameters: SW-846 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3540C, 3546, 3580A, 3620C, 3630C, 5030B, 5030C, 5035L, 5035H, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.1, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2340B, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010C, 6020A, EPA 7196A, SM3500Cr-D, EPA 245.1, 7470A, SM2120B, 4500CN-CE, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 8315A, 3005A, 9010C, 9030B. Organic Parameters: EPA 624, 8260C, 8270D, 8270D-SIM, 625, 608, 8081B, 8151A, 8330A, 8082A, EPA 3510C, 5030B, 5030C, 8015C, 8011.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1010A, 1030, EPA 6010C, 6020A, 7196A, 7471B, 8315A, 9012B, 9014, 9065, 9050A, 9038, 9251, EPA 1311, 1312, 3005A, 3050B, 9010C, 9030B, 9040C, 9045D. Organic Parameters: EPA 8260C, 8270D, 8270D-SIM, 8015C, 8081B, 8151A, 8330A, 8082A, 3540C, 3546, 3580A, 5035A-H, 5035A-L.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. (Inorganic Parameters: SM2310B, 2320B, 4500Cl-E, 4500Cn-E, 9012B, 9014, Lachat 10-204-00-1-X, 1010A, 1030, 4500NO3-F, 353.2, 4500P-E, 4500SO4-E, 300.0, 4500S-D, 5310B, 5310C, 6010C, 6020A, 200.7, 200.8, 3500Cr-B, 7196A, 245.1, 7470A, 7471B, 1311,1312. Organic Parameters: 608, 8081B, 8082A, 624, 8260B, 625, 8270D, 8151A, 8015C, 504.1, MA-EPH, MA-VPH.)

Drinking Water Program Certificate/Lab ID: 25700. (Inorganic Parameters: Chloride EPA 300.0. Organic Parameters: 524.2)

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: 200.7, 200.8, 300.0, 332.0, 2120B, 2320B, 2510B, 2540C, 4500-CN-CE, 4500F-C, 4500H+-B, 4500NO3-F, 5310C. Organic Parameters: EPA 524.2, 504.1)

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1312, 3005A,3015, 3060A, 200.7, 200.8, 410.4, 1664A, SM2540D, 5210B, 5220D, 4500-P,BE, 245.1, 300.0, 350.1, 350.2, 351.1, 353.2, 420.1, 6010C, 6020A, 7196A, 7470A, 9030B, 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 3500Cr-D, 426C, 4500CN-CE, 4500Cl-E, 4500F-B, 4500F-C, 4500H+-B, 4500NH3-H, 4500NO2-B, 4500NO3-F, 4500S-D, 4500SO3-B, 5310BCD, 5540C, 9010C, 9040C. Organic Parameters: EPA 3510C, 3630C, 5030B, 625, 624, 608, 8081B, 8082A, 8151A, 8260C, 8270D, 8270D-SIM, 8330, 8015C, NJ-EPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3005A, 3050B, 3060A, 6010C, 6020A, 7196A, 7471B, 9010C, 9012B, 9014, 9040B, 9045D, 9050A, 9065, SM 4500NH3-BH, 9030B, 9038, 9251. Organic Parameters: 3540C, 3546, 3580A, 3620C, 3630C, 5035, 8015C, 8081B, 8082A, 8151A, 8260C, 8270D, 8270D-SIM, 8330, NJ-EPH.)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. ***NELAP Accredited via NJ-DEP.***
Refer to MA-DEP Certificate for Potable and Non-Potable Water.
Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commisson on Environmental Quality Certificate/Lab ID: T104704476. ***NELAP Accredited.***
Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 S^{2-} D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Virginia Division of Consolidated Laboratory Services Certificate/Lab ID: 460195. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: EPA 200.7, 200.8, 300.0, 2510B, 2120B, 2540C, 4500CN-CE, 245.1, 2320B, 4500F-C, 4500NO3-F, 4500H+B, 5310C. Organic Parameters: EPA 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 200.7, 200.8, 245.1, 300.0, 350.1, 351.1, 351.2, 3005A, 3015, 1312, 6010B, 6010C, 3060A, 353.2, 420.1, 2340B, 6020, 6020A, SM4500S-D, SM4500-CN-CE, Lachat 10-204-00-1-X, 7196A, 7470A, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 3500Cr-D, 426C, 4500Cl-E, 4500F-B, 4500F-C,

4500NH3-H, 4500NO2-B, 4500NO3-F, 4500 SO3-B, 4500H-B, 4500PE, 510AC, 5210B, 5310B 5310C, 5540C, 9010Cm 9030B, 9040C. Organic Parameters: EPA 3510C, 3630C, 5030B, 8260B, 608, 624, 625, 8011, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330,)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1010A, 1030, 3060A, 3050B, 1311, 1312, 6010B, 6010C, 6020, , 7196A, 7471A, 7471B, 6020A, 9010C, 9012B, 9030B, 9014, 9038, 9040C, 9045D, 9251, 9050A, 9065. Organic Parameters: EPA 5030B, 5035, 3540C, 3546, 3550B, 3580A, 3620C, 3630C, 6020A, 8260B, 8260C, 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330.)

Department of Defense, L-A-B Certificate/Lab ID: L2217.
Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010C, 6020A, 245.1, 7470A, 9040B, 9010B, 180.1, 300.0, 332.0, 6860, 351.1, 353.2, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500Norg-C, 4500NO3-F, 5310C, 2130B, 2320B, 2340B, 2540C, 5540C, 3005A, 3015, 9056, 7196A, 3500-Cr-D. Organic Parameters: EPA 8015C, 8151A, 8260C, 8270D, 8270D-SIM, 8330A, 8082A, 8081B, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010C, 6020A, 7471A, 6860, 1311, 1312, 3050B, 7196A, 9040B, 9045C, 9010C, 9012B, 9251, SM3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8015C, 8151A, 8260C, 8270D, 8270D-SIM, 8330A/B-prep, 8082A, 8081B, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

The following analytes are not included in our current NELAP/TNI Scope of Accreditation:
EPA 524.2: Acetone, 2-Butanone (Methyl ethyl ketone (MEK)), Tert-butyl alcohol, 2-Hexanone, Tetrahydrofuran, 1,3,5-Trichlorobenzene, 4-Methyl-2-pentanone (MIBK), Carbon disulfide, Diethyl ether. **EPA 8260B:** 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8260 Non-potable water matrix:** Iodomethane (methyl iodide), Methyl methacrylate. **EPA 8260 Soil matrix:** Tert-amyl methyl ether (TAME), Diisopropyl ether (DIPE), Azobenzene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnapthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine. **EPA 625:** 4-Chloroaniline, 4-Methylphenol. Total Phosphorus in a soil matrix, TKN in a soil matrix, NO2 in a soil matrix, NO3 in a soil matrix. **EPA 9071:** Total Petroleum Hydrocarbons, Oil & Grease.

NJ CHAIN OF CUSTODY

PAGE ____ OF ____

Date Rec'd in Lab: 9/30/13

ALPHA Job #: L1349[illegible]

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FAX: 508-898-9193

MANSFIELD, MA
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Client Information

Client: TERRA Environmental Services
Address: 399 Springfield Ave
Berkeley Heights, NJ 07922
Phone: 908-464-0088
Fax: 908-464-6255
Email: mfalb@terraconsulting.com
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Vet Field
Project Location: Edgewater, NJ
Project #: F.11.1
Project Manager:
ALPHA Quote #:

Turn-Around Time

☐ Standard ☑ RUSH (only confirmed if pre-approved)
Date Due: 10/3/13 72 hrs Time:

Report Type

☐ Data Summary ☐ NJ Full
☑ NJ Reduced ☐ Other ____

Billing Information

☑ Same as Client info PO #:

Regulatory Requirements

☑ SRS-Residential/Non Residential
☐ SRS-Impact To Groundwater
☐ NJ Ground Water Quality Standards
☐ Other ____

Site Information

Is this site impacted by Petroleum?
Yes / (No) (circle one)
(Please indicate Petroleum Product - See Table 2-1 on reverse side)
Petroleum Product: ____

Are any samples for waste disposal?
Yes / (No) (circle one)
(Please indicate which samples below in Sample Specific Comments field)

For EPH you MUST indicate Category 1 or 2. Please check one of the following:

☐ Category 1 ☐ Category 2

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PCBs	EPH	
13853-01	S1	9-30-13	8:00am	S		X	X	
02	S2		8:05					
03	S3		8:10					
04	S4		8:15					
05	S5		8:20					
06	S6		8:25					
07	S7		8:30				X	
08	S8		8:35					
09	S9		8:40					
10	S10		8:45					

SAMPLE HANDLING

Filtration
☐ Done
☐ Not needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

Sample Specific Comments

Preservative Code:
A = None
B = HCl
C = HNO3
D = H2SO4
E = NaOH
F = MeOH
G = NaHSO4
H = Other

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
Matthew Falb	9/30/13 1535	[illegible]	9/30/13 1730
[illegible]	9/30/13 1845	Tom Feher	9/30/13 1845
Tom Feher	9/30/13 2345	William McLeod	9/30/13 2345

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's terms and conditions. See reverse side.

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NJ CHAIN OF CUSTODY

PAGE ____ OF ____

WESTBORO, MA
8 Walkup Drive
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Date Rec'd in Lab: 9/30/13

ALPHA Job #: L1338734

Client Information

Client: TERMS Environmental Services
Address: 599 Springfield Avenue
Berkeley Heights, NJ 07922
Phone: 908-464-0028
Fax: 908-464-6295
Email: mfallo@termsconsulting.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Vet Field
Project Location: Edgewater, NJ
Project #: Fill 4
Project Manager:
ALPHA Quote #:

Turn-Around Time

☐ Standard ☑ RUSH (only confirmed if pre-approved)

Date Due: 10/3/13 @ 72Hrs Time:

For EPH you MUST indicate Category 1 or 2. Please check one of the following:

☐ Category 1 ☐ Category 2

Report Type

☐ Data Summary ☐ NJ Full
☑ NJ Reduced ☐ Other ____

Regulatory Requirements

☑ SRS-Residential/Non Residential
☐ SRS-Impact To Groundwater
☐ NJ Ground Water Quality Standards
☐ Other ____

Billing Information

☐ Same as Client info PO #:

Site Information

Is this site impacted by Petroleum?
Yes / (No) (circle one)
(Please indicate Petroleum Product - See Table 2-1 on reverse side)
Petroleum Product: ____

Are any samples for waste disposal?
Yes / (No) (circle one)
(Please indicate which samples below in Sample Specific Comments field)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PCBs	PAH	BEST	TOTAL # BOTTLES
93833-11	S11	9/30/13	8:50am	S		X			
12	S12	"	8:55						
13	S13		9:00						
14	S14		9:05				X		
15	S15		9:10						
16	S16		9:15						
17	S17		9:20						
18	S18		9:25				X		
19	S19		9:30					X	
20	S20		9:45					X	

SAMPLE HANDLING

Filtration
☐ Done
☐ Not needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

Sample Specific Comments

Preservative Code:
A = None
B = HCl
C = HNO3
D = H2SO4
E = NaOH
F = MeOH
G = NaHSO4
H = Other

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
Matthew Fallo	9/30/13 1355		
	9/30/13 1845		9/30/13 1845
	9/30/13 2315		9/30/13 2315

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's terms and conditions. See reverse side.

T 06 10445

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NJ CHAIN OF CUSTODY

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Date Rec'd in Lab: 9/30/13

ALPHA Job #: L1319383

WESTBORO, MA
8 Walkup Drive
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Client Information

Client: TERRA Environmental Services
Address: 594 Springfield Ave.
Berkeley Heights, NJ 07922
Phone: 908-464-0088
Fax: 908-464-6255
Email: mfalla@terraconsultinginc.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Vet Field
Project Location: Edgewater, NJ
Project #: Fill
Project Manager:
ALPHA Quote #:

Turn-Around Time

☐ Standard ☑ RUSH (only confirmed if pre-approved)

Date Due: 10/3/13 72 hrs Time:

For EPH you MUST indicate Category 1 or 2. Please check one of the following:

☐ Category 1 ☐ Category 2

Report Type

☐ Data Summary ☐ NJ Full
☑ NJ Reduced ☐ Other

Regulatory Requirements

☑ SRS-Residential/Non Residential
☐ SRS-Impact To Groundwater
☐ NJ Ground Water Quality Standards

☐ Other

Billing Information

☑ Same as Client info PO #:

Site Information

Is this site impacted by Petroleum?
Yes / No (circle one)
(Please indicate Petroleum Product - See Table 2-1 on reverse side)

Petroleum Product:

Are any samples for waste disposal?
Yes / NO (circle one)
(Please indicate which samples below in Sample Specific Comments field)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PCBs	PAH	Sample Specific Comments
21	S21	9/30/13	9:50am	S		x	x	
22	S22		9:55					
23	S23		10:00					
24	S24		10:03					
25	S25		10:10					
26	S26		10:15					
27	S27		10:20					
28	S28		10:25					

SAMPLE HANDLING

Filtration
☐ Done
☐ Not needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

Preservative Code:
A = None
B = HCl
C = HNO3
D = H2SO4
E = NaOH
F = MeOH
G = NaHSO4
H = Other

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
Matthew Falla	9/30/13 1335	Stavros	9/30/13 1335
Stavros	9/30/13 1845	Tom Cohen	9/30/13 1845
Tom Cohen	9/30/13 2045	William McClure	9/30/13 2345

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T-0010496

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